

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ **PAR #:** _____ **Fault Category:** _____ **NCR: Yes No** **DQA:** _____ **Date:** _____
Resolution: _____ **Disposition:** _____ **QA: N/C Closed:** _____ **Date:** _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 82891

Tuesday, April 10, 2012 2:31:20 PM

82891

Page 2

Item ID: D3914-041 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Long Basket Lid Assembly (350)
 Start Date: 4/10/2012 Start Qty: 1.00 ***1*** Cust Item ID:
 Required Date: 4/20/2012 Req'd Qty: 1.00 ***1*** Customer:
 Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120 *120* QC Quality Control	QC5- Inspect part completeness to step on W/O Memo	0.00 0.00							
130 *130* Powdercoat Powder Coating	Black Sandtex(Ref:4.3.5.7) per QSI005 4.3 Memo *** mask sides of hinge prior to powdercoat*** Start Time: 8:30 Oven Temperature: 320°F Finish Time: 9:00	0.00 0.00							
140 *140* HandFinish Hand Finishing	Wing Walk as per dwg QSI005 4.4 Batch 120902 Memo 1- Mask data plate and apply wing walk on outside surface of mesh as per dwg 2- Install placard and label as per dwg ***Mask label plate to size of label, use scotchbrite red pad to lightly sand area for label, apply label ***	0.00 0.00							

M117338

IX ✓ M-L 12/04/16

1 φ 12-4-16

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 82891***82891***

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Tuesday, April 10, 2012 2:31:20 PM

Item ID: D3914-041 Accept ***N9000040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Long Basket Lid Assembly (350)
Start Date: 4/10/2012 Start Qty: 1.00 *1* Cust Item ID:
Required Date: 4/20/2012 Req'd Qty: 1.00 *1* Customer:
Reference:

Approvals: Process Plan: Date: Tooling: Date: Run Start ***NR1***
QC: Date: SPC (Y/N): Date: Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
150 *150* QC Quality Control	QC3- Inspect Part Finish Memo	0.00 0.00				(1X)			EB 12/04/17
160 *160* Packaging Packaging	Identify as per dwg & Stock Location: <i>C.A</i> Memo <i>w/o 81755</i>	0.00 0.00				(1X)			EB 12/04/17
170 *170* QC Quality Control	QC21- Final Inspection - Work Order Release Memo	0.00 0.00							12/4/17 MF 12-04-17

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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

~Picklist Print

Page 1

Tuesday, April 10, 2012 2:31:24 PM

Work Order ID: 82891

82891

Parent Item: D3914-041

D3914-041

Parent Item Name: Long Basket Lid Assembly (350)

Start Date: 4/10/2012

Required Date: 4/20/2012

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A new issue DD 10.03.19 verified by:EC
as per dwg revB DD 10.08.18 verified by:EC

IPP Rev:B

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

D2581

Manufactured

No

100

Each

10.0000

2

2

D2581

Mounting Bracket

**

SAD 12-04-12

Location

Loc Qty

Loc Code

WA005

10

69739

1

70766

2

77045

1

81253

6

B82506

①

D3914-1

Manufactured

No

100

Each

16.0000

2

2

D3914-1

Rib

**

SAD 12-04-12

Location

Loc Qty

Loc Code

WA

2

WA006

14

81449

12

82130

2

82131

2

①
①

D3914-7

Manufactured

No

100

Each

4.0000

2

2

D3914-7

Rib

**

SAD 12-04-12

Location

Loc Qty

Loc Code

WA

-2

81453

4

WA006

6

B81209

①

B80789

①

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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NOTE: Date & initial all entries

Picklist Print

Tuesday, April 10, 2012 2:31:24 PM

Work Order ID: 82891

82891

Parent Item: D3914-041

D3914-041

Parent Item Name: Long Basket Lid Assembly (350)

Start Date: 4/10/2012

Required Date: 4/20/2012

Start Qty: 1.00

Required Qty: 1.00

D4016-3 Manufactured No

100 Each 6.0000 3

D4016-3

Hinge Half, Lid

**

SAD 12-09-12

Location

Loc Qty

Loc Code

WA

6

81389

6

3

D4018-5 Manufactured No

100 Each 4.0000 9

D4018-5

Rib

**

PL12-04-14

Location

Loc Qty

Loc Code

WA005

4

80776

1

82699

3

B81447 → ⑨

D4020-5 Manufactured No

100 Each 5.0000 1

D4020-5

Mesh (350 Basket Long, Lid)

**

PL12-04-14

Location

Loc Qty

Loc Code

WA

5

81446

5

①

D4021-3 Manufactured No

100 Each 9.0000 1

D4021-3

Data Plate

**

SAD 12-09-12

Location

Loc Qty

Loc Code

WA

9

80897

9

B82507 ①

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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NOTE: Date & initial all entries

Picklist Print

Page 3

Tuesday, April 10, 2012 2:31:24 PM

Work Order ID: 82891

82891

Parent Item: D3914-041

D3914-041

Parent Item Name: Long Basket Lid Assembly (350)

Start Date: 4/10/2012

Required Date: 4/20/2012

Start Qty: 1.00

Required Qty: 1.00

D4035-041

Manufactured No

100 Each

9.0000

1

1

D4035-041

Lid Rib Assembly, Fwd (350 Basket)

**

SAD 12-04-12

Location

Loc Qty

Loc Code

WA

5

63720

0

81450

4

81701

1

WA006

4

81192

4

B81450

①

D4035-043

Manufactured No

100 Each

7.0000

1

1

D4035-043

Lid Rib Assembly, Aft (350 Basket)

**

SAD 12-04-12

Location

Loc Qty

Loc Code

WA

3

81452

3

WA006

4

81203

4

B81452

①

D2728-3

Manufactured No

140 Each

0.0000

1

1

D2728-3

Dart Logo label

**

115050.

1

BR 12-4-16

Tuesday, April 10, 2012 2:31:24 PM

Shop Packet Print

Page 3

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

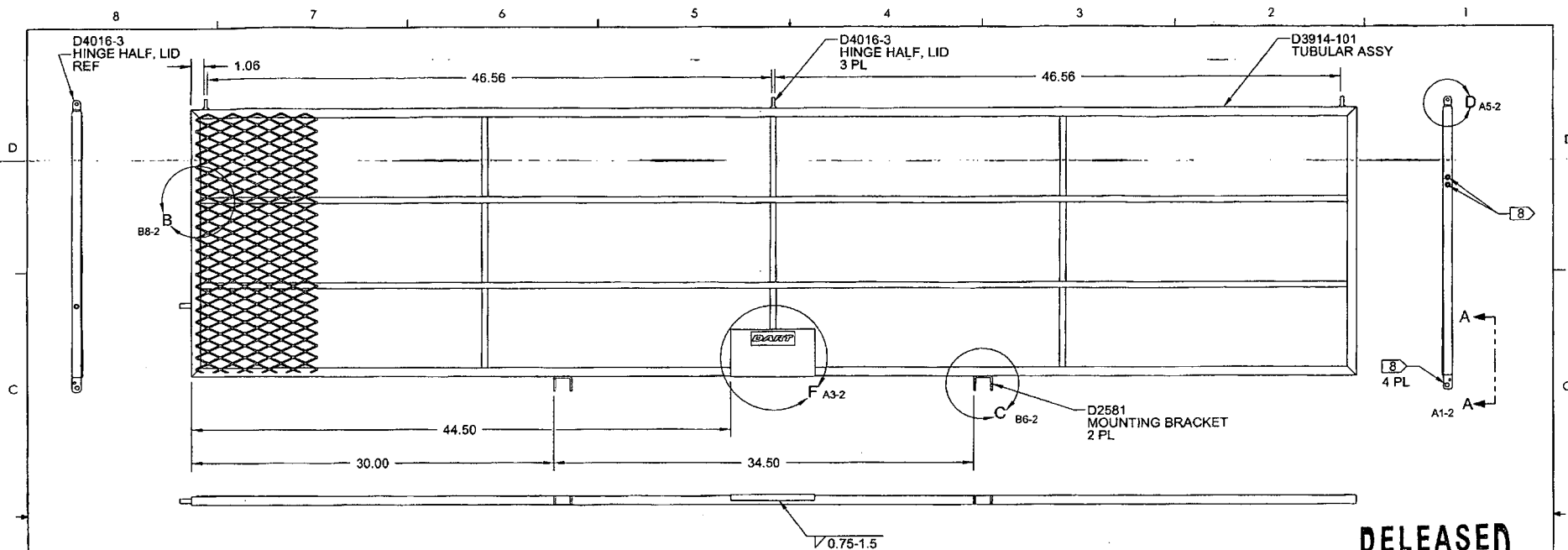
NOTE: Date & initial all entries

ITEM	QTY -041	P/N	DESCRIPTION
	X	D3914-041	LONG BASKET LID ASSY (350)
1	1	D3914-101	TUBULAR ASSY, LONG LID
2	2	D2581	MOUNTING BRACKET
3	1	D2728-3	DART LOGO LABEL
4	3	D4016-3	HINGE HALF, LID
6	1	D4020-5	LID MESH, 350 LONG BASKET
7	1	D4021-3	DATA PLATE

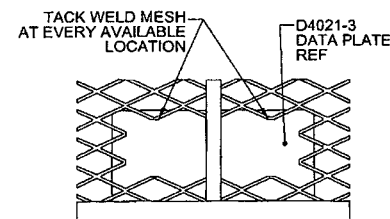
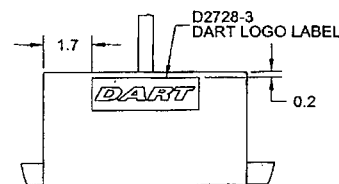
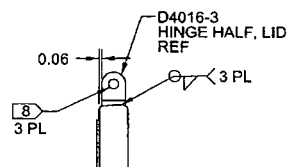
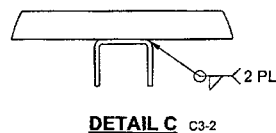
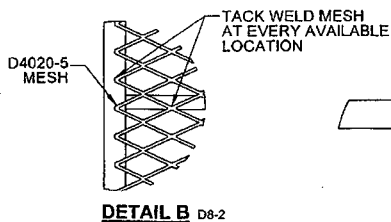
D3914-041 LONG BASKET LID ASSY (350)
(MESH SHOWN LOCALLY FOR CLARITY)

RELEASED
10.08.17 GP
ECN 10-596

B	REMOVED D4086-210, UPDATED DETAIL F ACCORDINGLY (A3-2). REASON: NOW INSTALLED BY OPERATORS PER D350-607-2 REV. C AND D350-607-3 REV. A.	MB	10.08.05
A	NEW ISSUE	JPH	10.03.16
REV.	DESCRIPTION	BY	DATE
DESIGN	ALS	DART AEROSPACE LTD	
DRAWN	SC	HAWKESBURY, ONTARIO, CANADA	
CHECKED	SC	DRAWING NO.	REV. B
MFG. APPR.	WJ	D3914	SHEET 1 OF 4
APPROVED	WJ	TITLE	SCALE
DE APPR.	WJ	LONG BASKET LID ASSY (350)	NTS
DATE	10.08.05	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



D3914-041 LONG BASKET LID ASSY (350)
(MESH SHOWN LOCALLY FOR CLARITY)



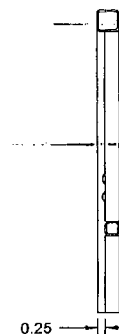
NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: POWDER COAT BLACK SANTEX (4.3.5.7) PER DART QSI 005 4.3
APPLY BLACK ANTI-SKID PAINT TO OUTSIDE SURFACE OF MESH PER DART QSI 005 4.4
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 22.35 lbs APPROX
- 8) MASK HOLES PRIOR TO FINISHING
- 9) WELD PER DART QSI 004

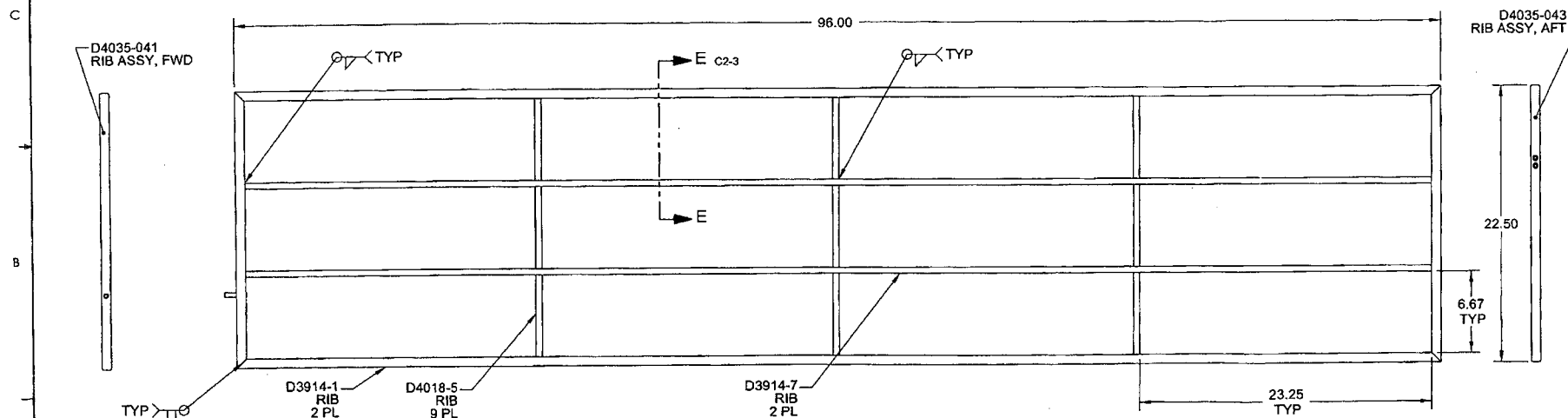
DESIGN	AJS	DART AEROSPACE LTD	
DRAWN	SC	HAWKESBURY, ONTARIO, CANADA	
CHECKED	SC	DRAWING NO.	REV. B
MFG. APPR.	WJ	D3914	SHEET 2 OF 4
APPROVED	WJ	TITLE	SCALE
DE APPR.	WJ	LONG BASKET LID ASSY (350) NTS	
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RELEASED
10.08.12 CP

ITEM	QTY -101	P/N	DESCRIPTION
	X	D3914-101	TUBULAR ASSY, LONG LID (350)
1	2	D3914-1	RIB
2	2	D3914-7	RIB
3	9	D4018-5	RIB
4	1	D4035-041	BASKET LID RIB ASSY, FWD
5	1	D4035-043	BASKET LID RIB ASSY, AFT



SECTION E-E C5-3



B D3914-101 TUBULAR ASSY, LONG LID

RELEASED
10.08.12

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: N/A
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 14.10 lbs
 - 8) TOLERANCE FOR XX.XX DIMENSIONS ± 0.06 FOR D4018-101
 - 9) WELD PER DART QSI 004

DESIGN	ALS	DART AEROSPACE LTD	REV. B
DRAWN	RC	HAWKESBURY, ONTARIO, CANADA	
CHECKED	RC	DRAWING NO. D3914	SHEET 3 OF 4
MFG. APPR.	RC	TITLE	SCALE
APPROVED	RC	LONG BASKET LID ASSY (350)	NTS
DE APPR.	RC		
DATE	10.08.05		

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